

Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i>	Docket Number 556592000102	Application Number Not yet assigned
	Applicant Lester D. WESTBROOK et al.	
	Filing Date Concurrently herewith	Group Art Unit 2633
	Mailing Date March 11, 2004	

U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
HP	1.	08/1976	3,976,873	BOTTKA, et al.			
HP	2.	11/1976	3,995,155	HUTCHESON, et al.			
HP	3.	10/1993	5,251,053	HEIDEMANN, et al.			
HP	4.	01/1995	5,379,309	LOGAN, Jr.			
HP	5.	01/1995	5,386,137	DELL, et al.			
HP	6.	03/1997	5,608,565	SUZUKI, et al.			
HP	7.	08/1997	5,657,374	RUSSELL, et al.			
HP	8.	01/1998	5,710,651	LOGAN, Jr.			
HP	9.	07/1998	5,777,771	SMITH			
HP	10.	08/1998	5,798,856	SUZUKI, et al.			
HP	11.	03/1999	5,880,863	RIDEOUT, et al.			
HP	12.	06/1999	5,917,636	WAKE, et al.			
HP	13.	09/1999	5,949,564	WAKE			
HP	14.	10/1999	5,969,837	FARBER, et al.			
HP	15.	11/1999	5,987,303	DUTTA, et al.			

FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO
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EXAMINER:

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1DATE CONSIDERED:

08/18/04

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

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HP	16.	05/1985	0143000 B1	European				
HP	17.	12/1995	0416879 B1	European				
HP	18.	05/1996	0714218 A1	European				
HP	19.	10/1995	WO 95/27346	PCT				
HP	20.	08/1990	0414333 A2	European				

OTHER DOCUMENTS

Examiner Initials	Ref. No.	Title
HP	21.	Moodie, et al., "Discrete Electroabsorption Modulator with Enhanced Modulation Depth", JOURNAL OF LIGHTWAVE TECHNOLOGY, Vol. 14, no. 9, September 1996
HP	22.	"Bidirectional Fibre-Optical transmission Using a Multiple Quantum-Well (MQW) Modulator/Detector, ELECTRONICS LETTERS, 8 May 1986, Vol. 22, pp 528-529
HP	23.	Frigo, et al., "A Wavelength-Division Multiplexed Passive Optical network With cost-Shared Components" IEEE PHOTONICS TECHNOLOGY LETTERS, Vol. 6, no. 11, November 1994
HP	24.	Westbrook, et al., "Simultaneous Bi-Directional Analogue Fibre-Optic Transmission Using An Electroabsorption Modulator", ELECTRONICS LETTERS, 12 September 1996, Vol. 32, pp 1806-1807
HP	25.	VanBlaricum, "Photonic Systems for Antenna Applications", IEEE ANTENNAS AND PROPAGATION MAGAZINE, Vol. 36, No. 5, October 1994
HP	26.	Sun, et al., "High Spurious Free Dynamic Range Fibre Link using a Semiconductor Electroabsorption Modulator", ELECTRONICS LETTERS, 25 May 1995, Vol. 31, No. 11
HP	27.	Moodie, et al., "Generation of 6.3 ps Optical Pulses at a 10 GHz Repetition Rate Using a Packaged Electroabsorption Modulator and Dispersion Compensating Fibre", ELECTRONICS LETTERS, Vol. 30, No. 30, 29 September 1994
HP	28.	Welstand, et al., "Dual-Function Electroabsorption Waveguide Modulator/Detector for Optoelectronic Transceiver Applications", IEEE PHOTONICS TECHNOLOGY LETTERS, Vol. 8, No. 11, November 1996
HP	29.	Suzuki, et al., "New Applications of a Sinusoidally Driven InGaAsP Electroabsorption Modulator to IN-Line Optical Gates with ASE Noise Reduction Effect", JOURNAL OF LIGHTWAVE TECHNOLOGY, 10 (1992) December, No. 12, New York. US
HP	30.	Westbrook, et al., "Full-Duplex, 25 km Analogue Fibre Transmission at 120Mbit/s with Simultaneous Modulation and Detection in an Electroabsorption Modulator", ELECTRONICS LETTERS, 10 April 1997, Vol. 33, No. 8
HP	31.	Noel, et al., "120 Mbit/S QPSK Data and Multi-Channel TV Transmission Over 13 km Fibre to a 60GHz Mobile Radio Link Using an Electroabsorption Modulator as a Transceiver", ELECTRONICS LETTERS, 17 July 1997, Vol. 33, No. 15, pp 1285-1286

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